

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	626	photoplethysmograph\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:57
S2	242	photoplethysmograph\$4 and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 15:33
S3	218	photoplethysmograph\$4 and probe and measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 09:01
S4	159	photoplethysmograph\$4 and probe and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 12:58
S5	13	photoplethysmograph\$4 and probe and apply near pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 11:47
S6	71	photoplethysmograph\$4 and probe and pressure and light source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 11:48
S7	43	photoplethysmograph\$4 and probe and pressure and light source and photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 13:15
S8	2	US-5427093-\$.DID. OR US-5827181-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/13 13:14
S9	11	"4915116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 13:44
S10	0	"199423643"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 13:44

## EAST Search History

S11	4	94/23643	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 13:45
S12	2	wo 94/23643	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 13:46
S13	0	1994/23643	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 13:46
S14	91662	optical axis	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/13 14:25
S15	1902	"same" optical axis	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/13 14:39
S16	1	"6606509".pn. and photoplethysmograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/13 14:40
S17	42	photoplethysmograph\$4 and probe and pressure and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 17:01
S18	1	photoplethysmograph\$4 and probe and pressure and heat dissipat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 17:01
S19	3	photoplethysmograph\$4 and probe and pressure and heat and dissipat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/13 17:01
S20	1	"20050049468"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:54
S21	37	"5860919"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 06:14
S22	1	"5860919".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 06:43
S23	1	"5827181".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 06:16
S24	1	"5485838".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 06:17

## EAST Search History

S25	1	"5111817".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 06:17
S26	1	"6064898".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 06:43
S27	1	"6064898".pn. and pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 06:44
S28	1	"6064898".pn. and (pressure or tension)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 06:44
S29	6	(US-20030163033-\$).did. or (US-6606509-\$ or US-6319205-\$ or US-4580574-\$ or US-5860919-\$ or US-5827181-\$).did.	US-PGPUB; USPAT	ADJ	ON	2006/07/17 07:21
S30	1	S29 and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 07:22
S31	454	pulse oximeter\$3 and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 07:23
S32	376	pulse oximeter\$3 and heat and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 07:23
S33	210	pulse oximeter\$3 and heat and light and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 07:23
S34	727	probe and bolt and nut and heat and pressure and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 07:24
S35	38	probe and bolt and nut and heat and pressure and light and photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 07:36
S36	1	heat and led and burn and disipation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 07:37
S37	1934	heat and led and burn and dissipa\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 07:37

## EAST Search History

S38	324	heat and led and burn and dissipa\$5 and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 07:37
S39	5	heat and led and burn and dissipa\$5 and probe and oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 08:48
S40	262	photoplethysmograph\$ and display and (wave or waveform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 08:49
S41	145	photoplethysmograph\$ and display and (wave or waveform) and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 08:54
S42	0	photoplethysmograph\$ and display and (wave or waveform) and probe and programmable logic and processor and recorder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 08:55
S43	3	photoplethysmograph\$ and display and (wave or waveform) and probe and programmable logic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 09:02
S44	318	pulse oximet\$5 and probe and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 09:26
S45	295	pulse oximet\$5 and probe and spring and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 09:26
S46	17	pulse oximet\$5 and probe and spring and light and optical axis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 09:29
S47	0	pulse oximet\$5 and probe and spring and light and elastic and nut and bolt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 09:31

## EAST Search History

S48	0	pulse oximet\$5 and probe and spring and light and nut and bolt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 09:32
S49	8	pulse oximet\$5 and probe and spring and light and nut	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 09:34
S50	44	pulse oximet\$5 and probe and spring and light and (nut or screw)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 09:34
S51	3	US-4773422-\$.DID. OR US-4809885-\$.DID. OR US-5529065-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:46
S52	4	US-5348003-\$.DID. OR US-5800348-\$.DID. OR US-4321930-\$.DID. OR US-4685464-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:48
S53	3	US-5431170-\$.DID. OR US-5628310-\$.DID. OR US-5167230-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:53
S54	0	"20021077536" or 2002/062070	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:54
S55	2	"021077536" or "02062070"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:55
S56	0	"20021077536" or "2002062070"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:55
S57	0	2002/1077536	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:57
S58	3	US-5431170-\$.DID. OR US-5628310-\$.DID. OR US-5167230-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:56
S59	0	thumd screw and spring	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:57
S60	11868	thumb screw and spring	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:57
S61	5559	thumb screw and spring and nut	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:58
S62	3896	thumb screw and spring and nut and (tension or pressure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 09:58
S63	14	thumb screw and spring and nut and (tension or pressure) near horizontal	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 10:02
S64	218	spring between nut	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 10:15

## EAST Search History

S65	0	"spring between nut and thumb screw"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 10:14
S66	0	"spring between the nut and thumb screw"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 10:15
S67	0	"spring around the thumb screw"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 10:15
S68	0	spring around the thumb screw	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 10:15
S69	0	spring between nut and thumb screw	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 10:15
S70	1	spring between nut and thumb screw	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 10:21
S71	172	spring between and thumb screw	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 11:02
S72	23	pulse oximeter and finger probe and weight	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 11:06
S73	35	pulse oximeter and finger probe and adhesive	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/17 11:06
S74	0	"10654184".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 11:36
S75	0	"10654184"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 11:36
S76	1	10/654184	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 12:03
S77	0	("2005/0049468").URPN.	USPAT	ADJ	ON	2006/07/17 11:37
S78	211	finger (probe or sensor) and (spring or elastic) and (screw or nut or bolt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/17 12:04
S79	0	("6606509".pn. or "4580574".pn.) and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:39

## EAST Search History

S80	0	heat disipation plate and light emitting diode and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:40
S81	0	heat disipation plate and light and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:40
S82	0	heat disipation and light and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:40
S83	385	heat and light and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:41
S84	173	heat and light emitting diode and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:41
S85	43	heat and light emitting diode and pulse oximeter and plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:44
S86	1732	heat and light emitting diode and finger and plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:44
S87	43	heat and light emitting diode and pulse oximeter and plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:45
S88	2	"5427093".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:45
S89	2	"5427093".pn. and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:45

## EAST Search History

S90	1	"5427093".pn. and heat and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:59
S91	0	probe and heat\$disipating plate and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:49
S92	0	probe and heat\$disipating and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:50
S93	676	probe and heat and light emitting diode and finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:51
S94	463	probe and heat and light emitting diode and finger and monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:51
S95	100	probe and heat and light emitting diode and finger and monitor and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:51
S96	0	probe and heat and light emitting diode and finger and monitor and pulse oximeter and disipat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:52
S97	2	probe and heat-dissipating and light emitting diode and finger and monitor and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:52
S98	2	probe and heat-dissipating plate and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:52
S99	2	probe and heat\$dissipating plate and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:53



## EAST Search History

S10 0	16	probe and heat\$dissipating and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:54
S10 1	46	probe and heat dissipating and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:55
S10 2	32	S101 not "222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:55
S10 3	30	S101 not S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:56
S10 4	1238	(heat\$dissipating or heat dissipating) plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:57
S10 5	0	(heat\$dissipating or heat dissipating) plate and light emmiting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:57
S10 6	34	(heat\$dissipating or heat dissipating) plate and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:57
S10 7	1	"5427093".pn. and heat and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 08:59
S10 8	1804	600/324 or 600/335 or 600/344 or 600/310	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:58
S10 9	639	photoplethysmograph\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59

## EAST Search History

S11 0	250	photoplethysmograph\$4 and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S11 1	222	photoplethysmograph\$4 and probe and measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S11 8	0	"199423643"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S12 1	0	1994/23643	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S12 2	93438	optical axis	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S12 3	1936	"same" optical axis	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S12 6	1	photoplethysmograph\$4 and probe and pressure and heat dissipat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S12 9	38	"5860919"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S13 4	1	"6064898".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S13 9	466	pulse oximeter\$3 and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S14 0	388	pulse oximeter\$3 and heat and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S14 1	220	pulse oximeter\$3 and heat and light and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59

## EAST Search History

S14 2	744	probe and bolt and nut and heat and pressure and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S14 5	1985	heat and led and burn and dissipa\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S14 6	341	heat and led and burn and dissipa\$5 and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S14 8	267	photoplethysmograph\$ and display and (wave or waveform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S15 0	0	photoplethysmograph\$ and display and (wave or waveform) and probe and programmable logic and processor and recorder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S15 2	330	pulse oximet\$5 and probe and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S15 3	306	pulse oximet\$5 and probe and spring and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S15 5	0	pulse oximet\$5 and probe and spring and light and elastic and nut and bolt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S15 6	0	pulse oximet\$5 and probe and spring and light and nut and bolt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S16 2	0	"20021077536" or 2002/062070	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S16 4	0	"20021077536" or "2002062070"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S16 5	0	2002/1077536	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59

## EAST Search History

S16 7	0	thumd screw and spring	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S16 8	11912	thumb screw and spring	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S16 9	5578	thumb screw and spring and nut	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S17 0	3909	thumb screw and spring and nut and (tension or pressure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S17 3	0	"spring between nut and thumb screw"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S17 4	0	"spring between the nut and thumb screw"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S17 5	0	"spring around the thumb screw"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S17 6	0	spring around the thumb screw	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S17 7	0	spring between nut and thumd screw	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 11:59
S18 3	0	"10654184"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S18 4	0	("2005/0049468").URPN.	USPAT	ADJ	ON	2006/09/18 11:59
S18 5	0	"10654184".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S18 7	385	heat and light and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S18 8	1732	heat and light emitting diode and finger and plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S18 9	0	(heat\$dissipating or heat dissipating) plate and light emmiting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59

## EAST Search History

S19 0	463	probe and heat and light emitting diode and finger and monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S19 2	2	probe and heat-dissipating plate and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S19 5	2	probe and heat-dissipating and light emitting diode and finger and monitor and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S19 6	2	"5427093".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S19 8	2	"5427093".pn. and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S19 9	0	probe and heat\$disipating and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S20 3	0	probe and heat\$disipating plate and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S20 4	32	S197 not "222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S20 5	0	("6606509".pn. or "4580574".pn.) and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S20 6	0	heat disipation and light and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59

## EAST Search History

S20 7	0	probe and heat and light emitting diode and finger and monitor and pulse oximeter and disipat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/18 11:59
S20 9	192	photoplethysmograph\$4 and probe and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 11:45
S21 0	14	photoplethysmograph\$4 and probe and (pressure near apply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 11:53
S21 1	817	(light emitting diode or led or light source) and probe and (pressure near apply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 11:54
S21 2	97	(light emitting diode or led or light source) and probe and (pressure near apply) and photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 12:02
S21 3	123	finger probe and screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 12:25
S21 4	375	light source and photodetector and pressure and (photoplethysmograph\$ or ppg or pulse oximeter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 12:26
S21 5	2	"20050049468"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 09:35
S21 6	0	"4773422 4800885 5529065".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:36
S21 7	6	("4773422" "4800885" "5529065").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:37

## EAST Search History

S21 8	3	"2002077536"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:38
S21 9	32	elfadel.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:39
S22 0	2	"20020062070"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:40
S22 1	2	"5431170".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:40
S22 2	2	"5628310".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:41
S22 3	1	"5167230".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:43
S22 4	2	"5860919".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:44
S22 5	2	"5827181".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:45
S22 6	2	"5485929".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:45
S22 7	2	"5485838".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:46

## EAST Search History

S22 8	2	"5111817".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:47
S22 9	71	600/335	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:11
S23 0	6	("5183042" "6078828" "5827181").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:24
S23 1	243	600/324	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:26
S23 2	160	S231 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:58
S23 3	319	600/344	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:59
S23 4	6851	600/300 or 600/301 or 600/310 or 600/324 or 600/335 or 600/344	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:32
S23 5	39	probe and bolt and nut and heat and pressure and light and photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:32
S23 6	39	probe and bolt and nut and heat and pressure and light and photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:33
S23 7	9	pulse oximet\$5 and probe and spring and light and nut	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:34
S23 8	14	thumb screw and spring and nut and (tension or pressure) near horizontal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:34



## EAST Search History

S23 9	227	finger (probe or sensor) and (spring or elastic) and (screw or nut or bolt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:34
S24 0	192	photoplethysmograph\$4 and probe and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:34
S24 1	192	photoplethysmograph\$4 and probe and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:34
S24 2	14	photoplethysmograph\$4 and probe and apply near pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:35
S24 3	83	photoplethysmograph\$4 and probe and pressure and light source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:35
S24 4	49	photoplethysmograph\$4 and probe and pressure and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:35
S24 5	4	photoplethysmograph\$4 and probe and pressure and heat and dissipat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:35
S24 6	6	(US-20030163033-\$).did. or (US-6606509-\$ or US-6319205-\$ or US-4580574-\$ or US-5860919-\$ or US-5827181-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/03/26 12:36
S24 7	1	heat and led and burn and disipation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:36
S24 8	4	photoplethysmograph\$4 and probe and pressure and heat and dissipat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:36
S24 9	49	pulse oximet\$5 and probe and spring and light and (nut or screw)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:36

## EAST Search History

S25 0	50	photoplethysmograph\$4 and probe and pressure and light source and photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S25 1	210	heat and light emitting diode and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S25 2	48	heat and light emitting diode and pulse oximeter and plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S25 3	2	probe and heat\$dissipating plate and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S25 4	770	probe and heat and light emitting diode and finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S25 5	0	heat disipation plate and light emitting diode and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S25 6	0	heat disipation plate and light and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S25 7	39	probe and bolt and nut and heat and pressure and light and photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S25 8	9	pulse oximet\$5 and probe and spring and light and nut	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S25 9	14	thumb screw and spring and nut and (tension or pressure) near horizontal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S26 0	227	finger (probe or sensor) and (spring or elastic) and (screw or nut or bolt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37

## EAST Search History

S26 1	192	photoplethysmograph\$4 and probe and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S26 2	14	photoplethysmograph\$4 and probe and apply near pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S26 3	83	photoplethysmograph\$4 and probe and pressure and light source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S26 4	11	"4915116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S26 5	2	US-5427093-\$.DID. OR US-5827181-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S26 6	4	94/23643	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S26 7	2	wo 94/23643	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S26 8	49	photoplethysmograph\$4 and probe and pressure and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S26 9	1	"6606509".pn. and photoplethysmograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S27 0	4	photoplethysmograph\$4 and probe and pressure and heat and dissipat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S27 1	1	"20050049468"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S27 2	1	"5860919".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37

## EAST Search History

S27 3	1	"6064898".pn. and pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S27 4	1	"5485838".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S27 5	1	"5827181".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S27 6	1	"5111817".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S27 7	1	"6064898".pn. and (pressure or tension)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S27 8	6	(US-20030163033-\$).did. or (US-6606509-\$ or US-6319205-\$ or US-4580574-\$ or US-5860919-\$ or US-5827181-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/03/26 12:37
S27 9	1	S246 and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S28 0	1	heat and led and burn and disipation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S28 1	10	heat and led and burn and dissipa\$5 and probe and oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S28 2	49	pulse oximet\$5 and probe and spring and light and (nut or screw)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S28 3	5	photoplethysmograph\$ and display and (wave or waveform) and probe and programmable logic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S28 4	24	pulse oximet\$5 and probe and spring and light and optical axis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S28 5	175	photoplethysmograph\$ and display and (wave or waveform) and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S28 6	3	US-4773422-\$.DID. OR US-4809885-\$.DID. OR US-5529065-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37

## EAST Search History

S28 7	4	US-5348003-\$.DID. OR US-5800348-\$.DID. OR US-4321930-\$.DID. OR US-4685464-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S28 8	3	US-5431170-\$.DID. OR US-5628310-\$.DID. OR US-5167230-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S28 9	2	"021077536" or "02062070"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S29 0	3	US-5431170-\$.DID. OR US-5628310-\$.DID. OR US-5167230-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S29 1	1	spring between nut and thumb screw	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S29 2	221	spring between nut	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S29 3	174	spring between and thumb screw	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S29 4	27	pulse oximeter and finger probe and weight	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S29 5	37	pulse oximeter and finger probe and adhesive	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/26 12:37
S29 6	1	10/654184	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S29 7	129	probe and heat and light emitting diode and finger and monitor and pulse oximeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S29 8	41	(heat\$dissipating or heat dissipating) plate and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S29 9	1	"5427093".pn. and heat and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S30 0	54	probe and heat dissipating and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37

## EAST Search History

S30 1	21	probe and heat\$dissipating and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S30 2	33	S300 not S301	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S30 3	48	heat and light emitting diode and pulse oximeter and plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S30 4	1	"5427093".pn. and heat and light emitting diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37
S30 5	1282	(heat\$dissipating or heat dissipating) plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/26 12:37